



Day : Friday  
Date: 6/29/2007  
Time: 15:01:08

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

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# Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

**Term:** (5652274 or 5980625 5484913).pn.

**Display:**  **Documents in Display Format:**  **Starting with Number**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

## Search History

**DATE:** Friday, June 29, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
side by side			
	DB=USPT; PLUR=YES; OP=OR		
L26	(5652274 or 5980625 5484913).pn.	3	L26
L25	5951531.pn.	1	L25
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L24	L23 and @ad<20020220	24	L24
L23	L22 same ("dry powder" or particle or particulate or powder or solution)	53	L23
L22	(spray\$4 or dispens\$4) same ((capillar\$4 or (capillar\$4 near4 tube)) with coaxial\$4)	110	L22
	DB=PGPB,USPT; PLUR=YES; OP=OR		
L21	(4657547 or 5582591 or 6365187 or 6327718 or 6403570 or 20010000142 or 20010006957).pn.	7	L21
L20	4427651.pn.	1	L20
	DB=PGPB; PLUR=YES; OP=OR		
L19	4427651.pn.	0	L19
	DB=USPT; PLUR=YES; OP=OR		
L18	US-4427651-A.did.	1	L18
	DB=EPAB; PLUR=YES; OP=OR		
L17	WO-200160922-A1.did.	0	L17
L16	RU-2180856-C1.did.	0	L16

*DB=JPAB; PLUR=YES; OP=OR*

L15 JP-2003062057-A.did. 1 L15

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

L14 L13 and @ad<20020220 21 L14

L13 L12 same (gas or propellant or "carbon dioxide" or air or HFA or HFC or hydrofluoro\$8) 53 L13

L12 L11 same ("dry powder" or particle or particulate or powder or solution) 1014 L12

L11 L9 same (biopolymer or collagen or \$8cellulose or "hyaluronic acid" or chitin or chitosan or starch or glycogen or "chondroitin sulfate" or dextran or gelatin or "calcium phosphate" or hydroxyapatite or "polyvinyl alcohol") 7223 L11

L10 L9 and (biopolymer or collagen or \$8cellulose or "hyaluronic acid" or chitin or chitosan or starch or glycogen or "chondroitin sulfate" or dextran or gelatin or "calcium phosphate" or hydroxyapatite or "polyvinyl alcohol") 28213 L10

L9 "wound healing" or hemostasis 44881 L9

*DB=PGPB,USPT; PLUR=YES; OP=OR*

L8 L7 and ((fluidize or flow or spray) same ("dry powder" or particle or partic\$8 or powder or solution)) 36 L8

L7 L6 and @ad<20020220 43 L7

L6 L5 and (fibrinogen or fibrin or thrombin or "factor XIII" or fibronectin or lysozyme) 112 L6

L5 L4 and (biopolymer or collagen or \$8cellulose or "hyaluronic acid" or chitin or chitosan or starch or glycogen or "chondroitin sulfate" or dextran or gelatin or "calcium phosphate" or hydroxyapatite or "polyvinyl alcohol") 682 L5

L4 L3 and ("dry powder" or particle or partic\$8 or powder or solution) 1311 L4

L3 L2 and (microtube or "micro tube" or \$6tube or tubu\$4 or nozzle or shaft) 1323 L3

L2 (424/45 or 424/46).ccls. 2994 L2

L1 (Shigeki near Suzuki) 22 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 21:17:23 ON 29 JUN 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL, BIOSIS, EMBASE' ENTERED AT 21:17:50 ON 29 JUN 2007

L1 258424 S ((WOUND(W)HEALING) OR HEMOSTASIS OR HEMOSTAT?)  
L2 14224 S L1 (S) (BIOPOLYMER OR COLLAGEN OR CELLULOSE OR (HYALURONIC(W)  
L3 1040 S L2 (S) ((DRY(W)POWDER) OR PARTICLE OR PARTICULATE OR POWDER  
L4 50 S L3 (S) (GAS OR PROPELLANT OR (CARBON(W)DIOXIDE) OR AIR OR HF  
L5 50 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)  
L6 20 S L5 (S) (SPRAY? OR DISPENS? (8A) (COAXIAL? (5A) (DUCT OR TUBE  
L7 1 S L6 NOT PD>20020220  
L8 12 S L5 NOT PD>20020220  
L9 12 FOCUS L8 1-

=> d que L2

L1 258424 SEA ((WOUND(W) HEALING) OR HEMOSTASIS OR HEMOSTAT?)  
L2 14224 SEA L1 (S) (BIOPOLYMER OR COLLAGEN OR CELLULOSE OR (HYALURONIC(W)  
W) ACID) OR CHITIN OR CHITOSAN OR STARCH OR GLYCOGEN OR  
(CONDROITIN(W) SULFATE) OR DEXTRAN OR GELATIN OR (CALCIUM(W)  
PHOSPHATE) OR HYDROXYAPATITE OR (POLYVINYL(W) ALCOHOL))

=> d que L3

L1 258424 SEA ((WOUND(W) HEALING) OR HEMOSTASIS OR HEMOSTAT?)  
L2 14224 SEA L1 (S) (BIOPOLYMER OR COLLAGEN OR CELLULOSE OR (HYALURONIC(W)  
W) ACID) OR CHITIN OR CHITOSAN OR STARCH OR GLYCOGEN OR  
(CONDROITIN(W) SULFATE) OR DEXTRAN OR GELATIN OR (CALCIUM(W)  
PHOSPHATE) OR HYDROXYAPATITE OR (POLYVINYL(W) ALCOHOL))  
L3 1040 SEA L2 (S) ((DRY(W) POWDER) OR PARTICLE OR PARTICULATE OR  
POWDER OR SOLUTION)

=> d que L4

L1 258424 SEA ((WOUND(W) HEALING) OR HEMOSTASIS OR HEMOSTAT?)  
L2 14224 SEA L1 (S) (BIOPOLYMER OR COLLAGEN OR CELLULOSE OR (HYALURONIC(W)  
W) ACID) OR CHITIN OR CHITOSAN OR STARCH OR GLYCOGEN OR  
(CONDROITIN(W) SULFATE) OR DEXTRAN OR GELATIN OR (CALCIUM(W)  
PHOSPHATE) OR HYDROXYAPATITE OR (POLYVINYL(W) ALCOHOL))  
L3 1040 SEA L2 (S) ((DRY(W) POWDER) OR PARTICLE OR PARTICULATE OR  
POWDER OR SOLUTION)  
L4 50 SEA L3 (S) (GAS OR PROPELLANT OR (CARBON(W) DIOXIDE) OR AIR OR  
HFA OR HFC OR HYDROFLUORO?)

=> d que L6

L1 258424 SEA ((WOUND(W) HEALING) OR HEMOSTASIS OR HEMOSTAT?)  
L2 14224 SEA L1 (S) (BIOPOLYMER OR COLLAGEN OR CELLULOSE OR (HYALURONIC(W)  
W) ACID) OR CHITIN OR CHITOSAN OR STARCH OR GLYCOGEN OR  
(CONDROITIN(W) SULFATE) OR DEXTRAN OR GELATIN OR (CALCIUM(W)  
PHOSPHATE) OR HYDROXYAPATITE OR (POLYVINYL(W) ALCOHOL))  
L3 1040 SEA L2 (S) ((DRY(W) POWDER) OR PARTICLE OR PARTICULATE OR  
POWDER OR SOLUTION)  
L4 50 SEA L3 (S) (GAS OR PROPELLANT OR (CARBON(W) DIOXIDE) OR AIR OR  
HFA OR HFC OR HYDROFLUORO?)  
L5 50 DUP REMOVE L4 (0 DUPLICATES REMOVED)  
L6 20 SEA L5 (S) (SPRAY? OR DISPENS? (8A) (COAXIAL? (5A) (DUCT OR  
TUBE)))

L7 ANSWER 1 OF 1 USPATFULL on STN

TI Therapeutic-wound healing compositions and methods for preparing and using same

AB This invention pertains to therapeutic wound healing compositions for protecting and resuscitating mammalian cells. In one embodiment, the therapeutic wound healing composition comprises (a) pyruvate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. In another embodiment, the therapeutic wound healing composition comprises (a) pyruvate, (b) lactate, and (c) a mixture of saturated and unsaturated fatty acids. In yet another embodiment, the therapeutic wound healing composition comprises (a) an antioxidant and (b) a mixture of saturated and unsaturated fatty acids. In still yet another embodiment, the therapeutic wound healing composition comprises (a) lactate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. This invention also pertains to wound healing compositions combined with a medicament which is useful for treating injured mammalian cells to form augmented wound healing compositions such as immunostimulating-wound healing compositions, antiviral-wound healing compositions, antikeratolytic-wound healing compositions, anti-inflammatory-wound healing compositions, antifungal-wound healing compositions, acne treating-wound healing compositions, sunscreen-wound healing compositions, dermatological-wound healing compositions, antihistamine-wound healing compositions, antibacterial-wound healing compositions, and bioadhesive-wound healing compositions. This invention also pertains to wound healing compositions combined with a cytotoxic agent to form cytoprotective-wound healing compositions useful for protecting and reducing injury to mammalian cells and to razor cartridges comprising the wound healing compositions. This invention also pertains to methods for preparing and using the wound healing compositions and the topical and ingestible pharmaceutical products in which the therapeutic compositions may be used.

ACCESSION NUMBER: 97:66160 USPATFULL

TITLE: Therapeutic-wound healing compositions and methods for preparing and using same

INVENTOR(S): Martin, Alain, 31 Country Club Dr., Ringoes, NJ, United States 08551

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5652274		19970729
APPLICATION INFO.:	US 1995-445813		19950522 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-187435, filed on 27 Jan 1994, now abandoned which is a continuation of Ser. No. US 1991-798392, filed on 26 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-663500, filed on 1 Mar 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Criares, Theodore J.		
LEGAL REPRESENTATIVE:	Barish, Jean B.		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	90 Drawing Figure(s); 77 Drawing Page(s)		
LINE COUNT:	9592		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 12 USPATFULL on STN

TI Calcium phosphate composition and a setting solution therefor  
AB The present invention provides a setting solution for calcium phosphate cement as well as a calcium phosphate cement composition. The setting solution does not cause disintegration of the composition when the composition is used immediately after preparation. The content of the pectin in the setting solution is 0.5-10% by weight per 100% by weight of the solution. The setting solution has a pH of 3-5, and a viscosity of not more than 200 dPa.multidot.s. The calcium phosphate may be selected from the group consisting of tetracalcium phosphate, calcium hydrogen phosphate, tricalcium  $\alpha$ -phosphate, tricalcium  $\beta$ -phosphate, and hydroxyapatite.

ACCESSION NUMBER: 1999:141033 USPATFULL  
TITLE: Calcium phosphate composition and a setting solution therefor  
INVENTOR(S): Sawamura, Takenori, Aichi, Japan  
Hattori, Masateru, Aichi, Japan  
PATENT ASSIGNEE(S): NGK Spark Plug Co., Ltd., Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5980625		19991109
APPLICATION INFO.:	US 1998-41390		19980312 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1997-82355	19970313
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Green, Anthony	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	7	
LINE COUNT:	365	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 12 USPATFULL on STN

TI Apparatus and method for applying a particulate hemostatic agent to living tissue  
AB An apparatus and method for applying a particulate hemostatic agent to living tissue are disclosed. The apparatus includes a particulate hemostatic agent source (22) and a continuous gas source (14). A continuous gas stream from the continuous gas source is turbulently combined with the particulate hemostatic agent within the hemostatic agent source from a finely dispersed fluid stream of the particulate hemostatic agent in the continuous gas stream. An outlet conduit (34) extends from where the gas and particulate hemostatic agent are combined through an outlet (36) of the conduit, whereby the fluid stream is conducted through the outlet conduit and is discharged from the outlet conduit onto proximate living tissue, thereby applying the particulate hemostatic agent to the living tissue.

ACCESSION NUMBER: 1999:109522 USPATFULL  
TITLE: Apparatus and method for applying a particulate hemostatic agent to living tissue  
INVENTOR(S): Ferdman, Ariel G., Rio Piedras, PR, United States  
Pinsky, Vladimir J., Brighton, MA, United States(4)  
PATENT ASSIGNEE(S): Medchem Products, Inc., Woburn, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5951531		19990914
	WO 9423788		19941027

APPLICATION INFO.: US 1996-532604 19960125 (8)  
 WO 1994-US4193 19940415  
 19960125 PCT 371 date  
 19960125 PCT 102(e) date  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1993-49818, filed  
 on 20 Apr 1993, now abandoned  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: Granted  
 PRIMARY EXAMINER: Stright, Jr., Ronald K.  
 LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.  
 NUMBER OF CLAIMS: 16  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 5 Drawing Figure(s); 2 Drawing Page(s)  
 LINE COUNT: 374

L8 ANSWER 8 OF 12 USPATFULL on STN  
 TI Calcium-modified oxidized cellulose hemostat  
 AB A calcium-modified oxidized cellulose hemostat provides faster  
 hemostasis than does either unmodified or sodium- or potassium-modified  
 oxidized cellulose. The percentage by weight of calcium in the modified  
 oxidized cellulose must be in a range between about 0.5 and about 4, in  
 order to enhance hemostasis, while not interfering excessively with  
 bioabsorbability. In a second embodiment, an oxidized cellulose hemostat  
 is modified with both calcium and either sodium or potassium. The second  
 embodiment may be used to deliver acid-sensitive materials.  
 ACCESSION NUMBER: 96:5910 USPATFULL  
 TITLE: Calcium-modified oxidized cellulose hemostat  
 INVENTOR(S): Stilwell, Reginald L., Arlington, TX, United States  
 Whitmore, Elaine J., Arlington, TX, United States  
 Saferstein, Lowell G., Edison, NJ, United States  
 PATENT ASSIGNEE(S): Johnson & Johnson Medical, Inc., Arlington, TX, United  
 States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5484913		19960116
APPLICATION INFO.:	US 1995-410246		19950324 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-173325, filed on 23 Dec 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Nutter, Nathan M.		
LEGAL REPRESENTATIVE:	Farmer, Andrew C.		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	459		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.